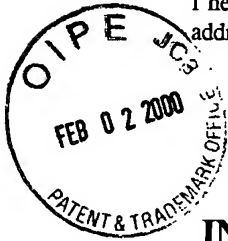


CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on January 27, 2000.



*William Schmonsees*  
William Schmonsees, Reg. No. 31,796

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Northrup et al.  
Serial No: 09/271,411 : Group Art Unit: 1643  
Filed: 03/17/99 : Examiner: not known  
For: Unitary Chemical Processing Device

Assistant Commissioner for Patents  
Washington, DC 20231

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FEB 07 2000

Sir:

TRANSMITTAL LETTER

Transmitted herewith for filing in the above-entitled patent application are the following:

1. Amendment A
2. Return Receipt Postcard

[ ] Petition For Extension Of Time

Applicant(s) hereby petition(s) for an extension of time under 37 CFR 1.136(a) to respond to the Office action mailed \_\_\_\_\_, for

- |                        |                |
|------------------------|----------------|
| [ ] one month .....    | \$110.00/\$55  |
| [ ] two months .....   | \$380.00/\$190 |
| [ ] three months ..... | \$870.00/\$435 |

the fee (37 CFR 1.17) for which is authorized below.

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**Deposit Account Authorization**

- ☐ There is no increase in the number of independent, dependent or multiple dependent claims beyond those previously paid for.
- ☐ There is an increase in the number of independent, dependent or multiple dependent claims beyond those previously paid for. The required fee is calculated below.

Claims Remaining After Amendment:      Total,      Independent  
Highest No. Previously Paid For:      Total,      Independent

Additional independent claims (above 3):      @ \$78 or \$39 each ..... \$0.00  
Additional claims above 20:      @ \$18 or \$9 each ..... \$0.00  
Multiple Dependency Fee:      @ \$260 or \$130 each..... \$0.00

PLUS Extension of Time Fee: ..... \$0.00  
PLUS Fee for Missing Parts:..... \$0.00  
TOTAL FEE DUE: ..... \$0.00

☐ Please charge \$0.00 to Deposit Account No.           .

☒ Please charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 08-1641. This is not, however, an authorization to pay the issue fee. A duplicate of this document is enclosed.

Respectfully submitted,



William Schmonsees  
Attorney for Applicants  
Reg. No. 31,796

Date: 1/27/00

Heller Ehrman White & McAuliffe  
525 University Avenue  
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(650) 324-7041

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William Schmonsees, Registration No. 31,796

#4/A  
PLUNKET  
3/21/00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Northrup et al.  
Application No: 09/271,411 Group Art Unit:1643  
Filed: 03/17/99 Examiner: not known  
Title: "Unitary Chemical Processing Device"  
Assistant Commissioner for Patents  
Washington, DC 20231  
Sir:

**AMENDMENT A**

Please amend the claims of the above-referenced application as follows:

- AI
1. (amended) A device for processing a fluid sample, the device comprising a unitary body having formed therein:
    - a) a reaction chamber for chemically reacting the sample;
    - b) a separation region for separating components of the sample; and
    - c) a transition region connecting the reaction chamber to the separation region;wherein [the reaction chamber, transition region, and separation region are formed in and enclosed by the unitary body,] the transition region includes at least